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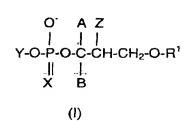
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(54) Title: MODULATORS OF LYSOPHOSPHATIDIC ACID (LPA) SIGNALING

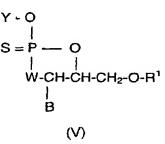


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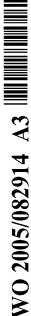
$$X = P - O$$
 Y-O-P-W-C-CH-CH₂-O-R¹

W-CH-CH-CH₂-O-R¹ S B

(III) (IV)



(57) Abstract: The present invention provides phosphoric acid and phosphoric acid compounds as well as thioderivatives thereof of formulat (I, II, III, IV and V).



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